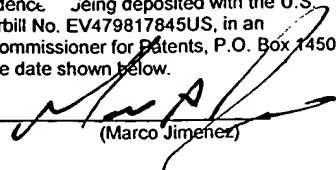


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV479817845US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 9, 2004 Signature: 

(Marco Jimenez)

Docket No.: 491442004600

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Bruce E. JOHNSON et al.

Application No.: 09/436,620

Group Art Unit: 2662

Filed: November 9, 1999

Examiner: Dimitry Levitan

For: HIGH PERFORMANCE DIGITAL LOOP
DIAGNOSTIC TECHNOLOGY

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated May 12, 2004, for which a response is due on August 12, 2004, please amend the above-identified U.S. patent application as follows: